



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hardin, Susan, et. al.

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§ ART UNIT NO.: 1633

§ EXAMINER: SMITH, C.L.

§ DOCKET NO.: 00007/01UTL

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TITLE: COMPOSITIONS FOR

REAL-TIME SEQUENCE

DETERMINATION

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EV 405 878 706 US	CERTIFICATE OF MAIL BY EXPRESS MAIL	October 22, 2004
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The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the:		
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MS AMENDMENT		
Robert W. Steeper	P.O. Box 1450, Alexandria, VA 22313-1450	October 22, 2004
		Date of Signature

RESPONSE TO 8 JUNE 2004 FINAL OFFICE ACTION

Dear Examiner Smith:

This is a response to the **8 June 2004** Final Office Action.

SUMMARY OF FINAL OFFICE ACTION

Claim 7	objection - "d"
Claims 20-24 and 45	112, 1¶ - New Matter - "two different sites"
Claim 19	112, 2¶ "mixtures or combinations thereof of the <i>Taq</i> polymerase"
Claims 18, 35-42	112, 2¶ "FRET"
Claim 1-5, 7-9 and 20-23	102(a&b) - Williams and Brandis
6, 10-17 and 43	allowed or allowable